

Amendments to the Abstract**BEST AVAILABLE COPY**

Please replace the Abstract of the Disclosure with the following rewritten paragraph.

~~The invention relates to a~~ A device is provided for long-term recording of strong magnetic fields.
This device comprises includes a magnetic field sensor as well as an analyser unit that forms signals characterising the effects of the magnetic fields from the sensor signals by integration or differentiation, and that stores these signals optionally in a memory or displays, by means of a signalling unit, that a limit has been exceeded.